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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,831	02/08/2001	Shigeo Nara	35.G2745	6794

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EXAMINER

SAX, STEVEN PAUL

ART UNIT	PAPER NUMBER
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2174

DATE MAILED: 02/24/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/778,831

Applicant(s)

NARA, SHIGEO

Examiner

Steven P Sax

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-50 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-50 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

1. This application has been examined.
2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claims 1-50 are rejected under 35 U.S.C. 102(e) as being anticipated by McKnight et al (6670974).
4. Regarding claim 1, McKnight et al show the processing apparatus capable of activating an application for displaying network information (abstract), including: storage means for storing device information on the network in resident memory (column 5 lines

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15-25), first display control means for displaying device information on the screen according to the information stored in the storage means when the application is activated (column 5 lines 20-35), obtaining device information on the network through the network when the device is activated (column 6 lines 10-3), and a second display control means for updating the content of the information displayed by the first control means according to the information obtained (column 6 lines 25-40 and 55-67, column 7 lines 25-45).

5. Regarding claim 2, the device is a computer and peripheral device connected via a predetermined interface (Figure s 1, 2).

6. Regarding claim 3, the peripheral device is a printer (column 7 lines 1-10).

7. Regarding claim 4, the information is obtained related to the peripheral device from the connected computer (column 7 lines 10-24).

8. Regarding claim 5, the information is obtained from a management apparatus on the network (column 7 lines 30-35).

9. Regarding claim 6, the information is updated on the network (column 7 lines 35-47).

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10. Regarding claim 7, the second display control means displays a progress of obtaining information (column 8 lines 1-19).

11. Regarding claim 8, status information that is changed is displayed in the second control means in a predetermined display form (column 8 lines 45-60).

12. Regarding claim 9, status information is sequentially obtained in an order based on predetermined condition (column 8 lines 35-46).

13. Regarding claim 10, the condition may be externally predetermined via a registration means (column 8 lines 59-67 and column 9 lines 1-20).

14. Regarding claim 11, information determined to not be dynamic is displayed in the first means (column 9 lines 5-30).

15. Regarding claim 12, the second display updates the information displayed in the first according to dynamic information obtained (column 7 lines 50-67 and column 8 lines 1-13).

16. Regarding claim 13, the second display control means changes a form of a symbol of information displayed in the first means according to the dynamic information (Figures 2-4).

17. Regarding claim 14, the dynamic information includes information related to a state of expendables for the device (column 9 lines 15-41).

18. Regarding claim 15, the dynamic information includes error information (column 10 lines 15-26 and column 9 lines 1-21).

19. Regarding claim 16, the dynamic information includes information as to whether the device is in use (column 9 lines 1-27).

20. Claims 17-32 show the same features as claims 1-16 respectively, and are rejected for the same reasons.

21. Claims 33-48 show the same features as claims 1-16 respectively and are rejected for the same reasons.

22. Regarding claim 49, the compute program is inherently stored.

23. Claim 50 shows the same features as claim 1 and is rejected for the same reasons.

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24. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven P Sax whose telephone number is 703-305-9582. The examiner can normally be reached on M-F 8:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on 703-308-0640. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


